

CALIFORNIA DEPARTMENT OF FORESTRY & FIRE PROTECTION
OFFICE OF THE STATE FIRE MARSHAL
FIRE ENGINEERING - BUILDING MATERIALS LISTING PROGRAM

LISTING SERVICE

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CATEGORY: Door Hardware

LISTEE: Monarch Hardware & Mfg, P.O. Box 548, Shepherdsville, KY 40165
*Contact: Roger Vitt (317) 613-8317

DESIGN: Models DE-F-18-R, DE-F-18M and DE-F-18-C special locking arrangement. All models are identical except for the panic device; -R indicates rim type, -M indicates mortise type and -C indicates concealed vertical rod. The system consists of a listed panic hardware device, an electromagnetic assembly, and a control box employing a piezo horn, LED's, keyswitch mechanism, and a printed circuit board. When it is activated, it is intended to monitor against unauthorized egress of persons and allow exiting within 15 seconds as permitted by code. Refer to listee's data sheet for additional detailed product description and operational considerations.

INSTALLATION: In accordance with listee's printed installation instructions, applicable codes & ordinances and in a manner acceptable to the authority having jurisdiction. When used with smoke detector, the detector must be listed by CSFM.

MARKING: Listee's name, model number, electrical rating and UL label.

APPROVAL: Listed as door hardware for use on fire-rated single swinging doors (rated 3/4, 1-1/2 or 3 Hour) to provide a locking means and prevent unauthorized use of the door when installed in accordance with the Uniform Building Code, Section 1004.5 Special Egress-Control Devices. Authority having jurisdiction shall be consulted prior to installation.

*Rev. 05-24-2001



This listing is based upon technical data submitted by the applicant. CSFM Fire Engineering staff has reviewed the test results and/or other data but does not make an independent verification of any claims. This listing is not an endorsement or recommendation of the item listed. This listing should not be used to verify correct operational requirements or installation criteria. Refer to listee's data sheet, installation instructions and/or other suitable information sources.

Date Issued: **JUNE 11, 2002**

*Listing Expires **June 30, 2003***

Authorized By: **DIANE K. AREND**, Senior Deputy
Program Manager